

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092021\
 Data File : VV022242.D
 Acq On : 20 Sep 2021 19:03
 Operator : SY/MD
 Sample : M3788-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0CLO

Quant Time: Sep 21 04:45:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 21 04:41:26 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	303909	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	288309	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	124051	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	91911	43.671	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.340%		
7) Chloroethane-d5	1.564	69	76479	46.533	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.060%		
11) 1,1-Dichloroethene-d2	2.105	63	132561	38.085	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.180%		
21) 2-Butanone-d5	3.899	46	150488	104.261	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	104.260%		
24) Chloroform-d	4.352	84	176562	46.009	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.020%		
26) 1,2-Dichloroethane-d4	5.034	65	109661	48.514	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.020%		
32) Benzene-d6	5.053	84	364042	46.553	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.100%		
36) 1,2-Dichloropropane-d6	6.072	67	114398	46.517	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.040%		
41) Toluene-d8	7.317	98	317056	42.951	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.900%		
43) trans-1,3-Dichloroprop...	7.625	79	46645	39.850	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.700%		
47) 2-Hexanone-d5	8.092	63	88008	93.267	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.270%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	139432	44.269	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.540%		
66) 1,2-Dichlorobenzene-d4	11.625	152	117967	48.373	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.740%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.111	96	2934	1.674	ug/L #	1
20) cis-1,2-Dichloroethene	3.915	96	3474	1.473	ug/L	97
30) 1,1,1-Trichloroethane	4.613	97	3387	0.988	ug/L #	88
34) Trichloroethene	5.921	95	10058	4.233	ug/L	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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